


 <b>National Transportation Safety Board</b> <b>FACTUAL REPORT</b> <b>AVIATION</b>		NTSB ID: DCA10RA069		Aircraft Registration Number: N847HK	
		Occurrence Date: 06/16/2010		Most Critical Injury: Minor	
		Occurrence Type: Accident		Investigated By: Foreign	
Location/Time					
Nearest City/Place Ottawa	State	Zip Code	Local Time 1430	Time Zone EDT	
Airport Proximity:		Distance From Landing Facility:			
Aircraft Information Summary					
Aircraft Manufacturer EMBRAER		Model/Series EMB-145LR		Type of Aircraft Airplane	
Revenue Sightseeing Flight: No			Air Medical Transport Flight: No		
Narrative					
<p>Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:</p> <p>On June 16, 2010, at approximately 2:30 pm local time, an Embraer EMB145 airplane, N847HK, equipped with Rolls Royce AE3007A engines and operated by Trans States Airlines as flight 8050 (dba United Express), overran runway 07 at Ottawa International Airport, Ottawa, Canada during landing. The airplane originated from Washington Dulles International Airport (IAD). Multiple injuries were reported of the 33 passengers and 3 crewmembers on board the flight.</p> <p>The investigation is being conducted by the Transportation Safety Board (TSB) of Canada. The NTSB has designated a U.S. Accredited Representative as the State of the Operator, the engines, and various subsystems on the EMB145.</p> <p>All inquiries on this investigation should be directed to:</p> <p>Transportation Safety Board of Canada  200 Promenade du Portage  Place du Centre  4th Floor  Gatineau, Quebec  K1A 1K8  (819) 994-3741  <a href="http://www.tsb.gc.ca/eng/">http://www.tsb.gc.ca/eng/</a>  <a href="mailto:airops@bst-tsb.gc.ca">airops@bst-tsb.gc.ca</a>  Updated on Jul 23 2010 10:24PM</p>					
<div style="display: flex; justify-content: space-between;"> <div>FACTUAL REPORT - AVIATION</div> <div>Page 1</div> </div>					

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<b>Landing Facility/Approach Information</b>						
Airport Name		Airport ID:	Airport Elevation Ft. MSL	Runway Used	Runway Length	Runway Width
Runway Surface Type:						
Runway Surface Condition:						
Approach/Arrival Flown:						
VFR Approach/Landing:						
<b>Aircraft Information</b>						
Aircraft Manufacturer EMBRAER		Model/Series EMB-145LR		Serial Number 14500857		
Airworthiness Certificate(s):						
Landing Gear Type:						
Amateur Built Acft? No	Number of Seats: 55	Certified Max Gross Wt. LBS		Number of Engines: 2		
Engine Type: Turbo Fan	Engine Manufacturer: ROLLS-ROYCE	Model/Series: AE3007 SER		Rated Power: 7200 HP		
<b>- Aircraft Inspection Information</b>						
Type of Last Inspection	Date of Last Inspection	Time Since Last Inspection Hours		Airframe Total Time Hours		
<b>- Emergency Locator Transmitter (ELT) Information</b>						
ELT Installed?/Type	ELT Operated?	ELT Aided in Locating Accident Site?				
<b>Owner/Operator Information</b>						
Registered Aircraft Owner  TRANS STATES AIRLINES LLC		Street Address 11495 NAVAID RD				
		City BRIDGETON	State MO	Zip Code 63044-2335		
Operator of Aircraft  TRANS STATES AIRLINES INC		Street Address				
		City	State	Zip Code		
Operator Does Business As:			Operator Designator Code: RAIA			
<b>- Type of U.S. Certificate(s) Held:</b>						
Air Carrier Operating Certificate(s): Flag Carrier/Domestic						
Operating Certificate:			Operator Certificate:			
Regulation Flight Conducted Under: Part 121: Air Carrier						
Type of Flight Operation Conducted: Scheduled; International; Passenger Only						
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		Occurrence Date: 06/16/2010								
		Occurrence Type: Accident								
<b>First Pilot Information</b>										
Name			City		State					
Sex:	Seat Occupied:	Occupational Pilot?		Certificate Number:						
Certificate(s):										
Airplane Rating(s):										
Rotorcraft/Glider/LTA:										
Instrument Rating(s):										
Instructor Rating(s):										
Current Biennial Flight Review?										
Medical Cert.:		Medical Cert. Status:		Date of Last Medical Exam:						
<b>- Flight Time Matrix</b>	All A/C	This Make and Model	Airplane Single Engine	Airplane Multi-Engine	Night	Instrument Actual	Instrument Simulated	Rotorcraft	Glider	Lighter Than Air
Total Time										
Pilot In Command(PIC)										
Instructor										
Instruction Received										
Last 90 Days										
Last 30 Days										
Last 24 Hours										
Seatbelt Used?		Shoulder Harness Used?			Toxicology Performed?		Second Pilot? Yes			
<b>Flight Plan/Itinerary</b>										
Type of Flight Plan Filed:										
Departure Point					State	Airport Identifier		Departure Time		Time Zone
Destination					State	Airport Identifier				
Type of Clearance:										
Type of Airspace:										
<b>Weather Information</b>										
Source of Wx Information:										

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WOF ID	Observation Time	Time Zone	WOF Elevation  Ft. MSL	WOF Distance From Accident Site  NM	Direction From Accident Site  Deg. Mag.																																																																														
Sky/Lowest Cloud Condition:				Ft. AGL	Condition of Light:																																																																														
Lowest Ceiling:			Ft. AGL	Visibility: SM	Altimeter: "Hg																																																																														
Temperature: °C	Dew Point: °C	Weather Conditions at Accident Site:																																																																																	
Wind Direction:		Wind Speed:		Wind Gusts:																																																																															
Visibility (RVR): Ft.		Visibility (RVV) SM																																																																																	
Precip and/or Obscuration:																																																																																			
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Aircraft Damage: Substantial		Aircraft Fire: None		Aircraft Explosion: None																																																																															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;">- Injury Summary Matrix</th> <th style="width: 5%;">Fatal</th> <th style="width: 5%;">Serious</th> <th style="width: 5%;">Minor</th> <th style="width: 5%;">None</th> <th style="width: 10%;">TOTAL</th> </tr> </thead> <tbody> <tr><td>First Pilot</td><td></td><td></td><td style="text-align: center;">1</td><td></td><td style="text-align: center;">1</td></tr> <tr><td>Second Pilot</td><td></td><td></td><td style="text-align: center;">1</td><td></td><td style="text-align: center;">1</td></tr> <tr><td>Student Pilot</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Flight Instructor</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Check Pilot</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Flight Engineer</td><td></td><td></td><td></td><td style="text-align: center;">1</td><td style="text-align: center;">1</td></tr> <tr><td>Cabin Attendants</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Other Crew</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Passengers</td><td></td><td></td><td style="text-align: center;">1</td><td style="text-align: center;">32</td><td style="text-align: center;">33</td></tr> <tr><td>- TOTAL ABOARD -</td><td></td><td></td><td style="text-align: center;">3</td><td style="text-align: center;">33</td><td style="text-align: center;">36</td></tr> <tr><td>Other Ground</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>- GRAND TOTAL -</td><td></td><td></td><td style="text-align: center;">3</td><td style="text-align: center;">33</td><td style="text-align: center;">36</td></tr> </tbody> </table>						- Injury Summary Matrix	Fatal	Serious	Minor	None	TOTAL	First Pilot			1		1	Second Pilot			1		1	Student Pilot						Flight Instructor						Check Pilot						Flight Engineer				1	1	Cabin Attendants						Other Crew						Passengers			1	32	33	- TOTAL ABOARD -			3	33	36	Other Ground						- GRAND TOTAL -			3	33	36
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**AVIATION**

NTSB ID: DCA10RA069

Occurrence Date: 06/16/2010

Occurrence Type: Accident

Administrative Information

Investigator-In-Charge (IIC)

John W. Lovell

Additional Persons Participating in This Accident/Incident Investigation: